

# VA-P4500

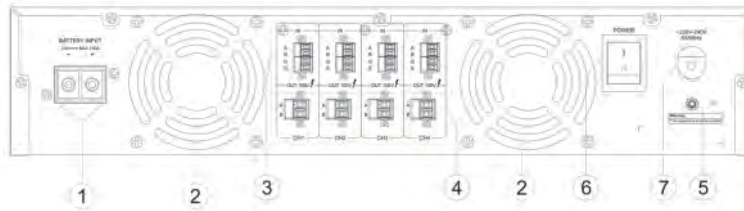
Emergency Evacuation 4×500W Four Channel Class-D Power Amplifier



## Back Panel:

### Connectors:

- ① DC24V Input
- ② Fan exhaust air hole
- ③ CH1-4 Balanced line input
- ④ CH1-4 100V speaker line outputs
- ⑤ Earth line
- ⑥ Power switch
- ⑦ Power cord



## Descriptions:

It is a Class-D digital amplifier which is used for the voice signal broadcasting in EVAC system. And it is a 2U device that integrates 4 independent PFC functions, a power-saving control module, and the 120W/240W/350W/500W power amplifier with DC24V power interface, 4 channels.

## Features:

- \* Modular design, easy to configure as required.
- \* The use of efficient class-D digital power amplifier design scheme has lower power consumption.
- \* 2U design, 4 independent channels, each channel 120W/240W/350W/500W.
- \* Overload, short circuit protection, automatic temperature control.
- \* Automatically detect the working status of each channel and indicate by LED.
- \* Support power saving mode, enter standby mode when there is no signal.

## Specifications:

Model	VA-P4500
Voltage	~220-240V 50/60Hz
Working current	11A
DC input	DC~24V; ±20%
Working current	100A
Power supply	4x500W
Power consumption	2400W
Audio frequency data	
Input mode	Balance 385mV
Frequency response	40Hz-20KHz±3dB
output	Constant voltage 100V
THD	≤1% (rated power THD), 1KHz
S/N	≥90dB
Working temperature	5° ~ 4°
Related humidity	<95%
Cooling way	Air-cooled
Protection ways	Time-delay, over-heated, short circuit, overload
Size	484 x 478 x 88mm
Net Weight	13.66Kg